

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1653MXA

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 Feb 24 PCTGEN now available on STN  
NEWS 4 Feb 24 TEMA now available on STN  
NEWS 5 Feb 26 NTIS now allows simultaneous left and right truncation  
NEWS 6 Feb 26 PCTFULL now contains images  
NEWS 7 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results  
NEWS 8 Mar 24 PATDPAFULL now available on STN  
NEWS 9 Mar 24 Additional information for trade-named substances without  
structures available in REGISTRY  
NEWS 10 Apr 11 Display formats in DGENE enhanced  
NEWS 11 Apr 14 MEDLINE Reload  
NEWS 12 Apr 17 Polymer searching in REGISTRY enhanced  
NEWS 13 AUG 22 Indexing from 1927 to 1936 added to records in CA/CAPLUS  
NEWS 14 Apr 21 New current-awareness alert (SDI) frequency in  
WPIDS/WPINDEX/WPIX  
NEWS 15 Apr 28 RDISCLOSURE now available on STN  
NEWS 16 May 05 Pharmacokinetic information and systematic chemical names  
added to PHAR  
NEWS 17 May 15 MEDLINE file segment of TOXCENTER reloaded  
NEWS 18 May 15 Supporter information for ENCOMPPAT and ENCOMPLIT updated  
NEWS 19 May 19 Simultaneous left and right truncation added to WSCA  
NEWS 20 May 19 RAPRA enhanced with new search field, simultaneous left and  
right truncation  
NEWS 21 Jun 06 Simultaneous left and right truncation added to CBNB  
NEWS 22 Jun 06 PASCAL enhanced with additional data  
NEWS 23 Jun 20 2003 edition of the FSTA Thesaurus is now available  
NEWS 24 Jun 25 HSDB has been reloaded  
NEWS 25 Jul 16 Data from 1960-1976 added to RDISCLOSURE  
NEWS 26 Jul 21 Identification of STN records implemented  
NEWS 27 Jul 21 Polymer class term count added to REGISTRY  
NEWS 28 Jul 22 INPADOC: Basic index (/BI) enhanced; Simultaneous Left and  
Right Truncation available  
NEWS 29 AUG 05 New pricing for EUROPATFULL and PCTFULL effective  
August 1, 2003  
NEWS 30 AUG 13 Field Availability (/FA) field enhanced in BEILSTEIN  
NEWS 31 AUG 15 PATDPAFULL: one FREE connect hour, per account, in  
September 2003  
NEWS 32 AUG 15 PCTGEN: one FREE connect hour, per account, in  
September 2003  
NEWS 33 AUG 15 RDISCLOSURE: one FREE connect hour, per account, in  
September 2003  
NEWS 34 AUG 15 TEMA: one FREE connect hour, per account, in  
September 2003  
NEWS 35 AUG 18 Data available for download as a PDF in RDISCLOSURE  
NEWS 36 AUG 18 Simultaneous left and right truncation added to PASCAL

NEWS 37 AUG 18 FROSTI and KOSMET enhanced with Simultaneous Left and Right Truncation  
 NEWS 38 AUG 18 Simultaneous left and right truncation added to ANABSTR  
 NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003  
 NEWS HOURS STN Operating Hours Plus Help Desk Availability  
 NEWS INTER General Internet Information  
 NEWS LOGIN Welcome Banner and News Items  
 NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
 NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 10:40:53 ON 02 SEP 2003

=> fil medline caplus biosis  
 COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'MEDLINE' ENTERED AT 10:41:10 ON 02 SEP 2003

FILE 'CAPLUS' ENTERED AT 10:41:10 ON 02 SEP 2003  
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
 COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'BIOSIS' ENTERED AT 10:41:10 ON 02 SEP 2003  
 COPYRIGHT (C) 2003 BIOLOGICAL ABSTRACTS INC. (R)

=> s ((burg j?) or (burg, j?))/au  
 L1 391 ((BURG J?) OR (BURG, J?))/AU

=> s ((sellinger k?) or (sellinger, k?))/au  
 L2 22 ((SELLINGER K?) OR (SELLINGER, K?))/AU

=> s ((haselbeck, a?) or (haselbeck, a?))/au  
 L3 69 ((HASELBECK, A?) OR (HASELBECK, A?))/AU

=> s 11-13  
 L4 480 (L1 OR L2 OR L3)

=> s 14 and erythropoietin  
 L5 14 L4 AND ERYTHROPOIETIN

=> dup rem 15  
 PROCESSING COMPLETED FOR L5  
 L6 11 DUP REM L5 (3 DUPLICATES REMOVED)

=> d 15 1-11

L5 ANSWER 1 OF 14 MEDLINE on STN  
AN 97457210 MEDLINE  
DN 97457210 PubMed ID: 9311148  
TI Glycopeptide profiling of human urinary **erythropoietin** by  
matrix-assisted laser desorption/ionization mass spectrometry.  
AU Rahbek-Nielsen H; Roepstorff P; Reischl H; Wozny M; Koll H; **Haselbeck**  
**A**  
CS Department of Molecular Biology, Odense University, Denmark.  
SO JOURNAL OF MASS SPECTROMETRY, (1997 Sep) 32 (9) 948-58.  
Journal code: 9504818. ISSN: 1076-5174.  
CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199711  
ED Entered STN: 19971224  
Last Updated on STN: 20000303  
Entered Medline: 19971105

L5 ANSWER 2 OF 14 MEDLINE on STN  
AN 91174185 MEDLINE  
DN 91174185 PubMed ID: 2127661  
TI Structural characterization of glycoprotein carbohydrate chains by using  
diagoxigenin-labeled lectins on blots.  
AU **Haselbeck A**; Schickaneder E; von der Eltz H; Hosel W  
CS Boehringer Mannheim GmbH, Biochemica Research Center, Tutzing/Obb.,  
Federal Republic of Germany.  
SO ANALYTICAL BIOCHEMISTRY, (1990 Nov 15) 191 (1) 25-30.  
Journal code: 0370535. ISSN: 0003-2697.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199104  
ED Entered STN: 19910512  
Last Updated on STN: 19980206  
Entered Medline: 19910425

L5 ANSWER 3 OF 14 MEDLINE on STN  
AN 90368767 MEDLINE  
DN 90368767 PubMed ID: 2203781  
TI Molecular cloning and heterologous expression of N-glycosidase F from  
Flavobacterium meningosepticum.  
AU Lemp D; **Haselbeck A**; Klebl F  
CS Institut fur Zellbiologie und Pflanzenphysiologie, Universitat Regensburg,  
Federal Republic of Germany.  
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1990 Sep 15) 265 (26) 15606-10.  
Journal code: 2985121R. ISSN: 0021-9258.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
OS GENBANK-M57237  
EM 199010  
ED Entered STN: 19901109  
Last Updated on STN: 19990129  
Entered Medline: 19901011

L5 ANSWER 4 OF 14 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2002:487418 CAPLUS  
DN 137:68127  
TI **Erythropoietin** conjugates

IN **Burg, Josef**; Engel, Alfred; Franze, Reinhard; Hilger, Bernd;  
Schurig, Hartmut Ernst; Tischer, Wilhelm; Wozny, Manfred  
PA F. Hoffmann-La Roche Ag, Switz.  
SO PCT Int. Appl., 40 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002049673	A2	20020627	WO 2001-EP14434	20011208
	WO 2002049673	A3	20030123		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	AU 2002033230	A5	20020701	AU 2002-33230	20011208
	US 2002115833	A1	20020822	US 2001-14363	20011211
PRAI	EP 2000-127891	A	<u>20001220</u>		
	WO 2001-EP14434	W	<u>20011208</u>		

L5 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2001:31360 CAPLUS  
DN 134:105827  
TI **Erythropoietin** derivatives  
IN **Burg, Josef**; Hilger, Bernd; Josel, Hans-Peter  
PA F. Hoffmann-La Roche A.-G., Switz.  
SO PCT Int. Appl., 40 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001002017	A2	20010111	WO 2000-EP6009	20000628
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	US 6340742	B1	20020122	US 2000-604871	20000628
	EP 1196443	A2	20020417	EP 2000-951312	20000628
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	BR 2000012138	A	20020507	BR 2000-12138	20000628
	JP 2003503464	T2	20030128	JP 2001-507507	20000628
	NO 2001006304	A	20020219	NO 2001-6304	20011221
PRAI	US 1999-142243P	P	<u>19990702</u>		
	US 1999-147452P	P	19990805		
	US 1999-151454P	P	19990830		
	WO 2000-EP6009	W	20000628		

L5 ANSWER 6 OF 14 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1997:601111 CAPLUS  
 DN 127:288284  
 TI Glycopeptide profiling of human urinary **Erythropoietin** by  
 matrix-assisted laser desorption/ionization mass spectrometry  
 AU Rahbek-Nielsen, Henrik; Roepstorff, Peter; Reischl, Heinz; Wozny, Manfred;  
 Koll, Hans; **Haselbeck, Anton**  
 CS Department of Molecular Biology, Odense University, Odense, DK-5230, Den.  
 SO Journal of Mass Spectrometry (1997), 32(9), 948-958  
 CODEN: JMSPFJ; ISSN: 1076-5174  
 PB Wiley  
 DT Journal  
 LA English

L5 ANSWER 7 OF 14 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1997:172455 CAPLUS  
 DN 126:168439  
 TI A cDNA for pig CMP-N-acetyl-neuraminic acid hydroxylase and its use for  
 the production of modified glycoproteins  
 IN Schauer, Roland; Schlenzka, Wiebke; Kelm, Soerge; Shaw, Lee;  
**Haselbeck, Anton**; Honold, Konrad  
 PA Boehringer Mannheim GmbH, Germany  
 SO Eur. Pat. Appl., 24 pp.  
 CODEN: EPXXDW  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 752474	A1	19970108	EP 1995-110609	19950707
	R: DE				
	WO 9703200	A1	19970130	WO 1996-EP2966	19960705
	W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG				
	RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA				
	AU 9666118	A1	19970210	AU 1996-66118	19960705
	EP 837942	A1	19980429	EP 1996-925669	19960705
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
	JP 10510434	T2	19981013	JP 1996-505487	19960705
PRAI	EP 1995-110609		19950707		
	EP 1995-114930		19950922		
	WO 1996-EP2966		19960705		

L5 ANSWER 8 OF 14 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1997:38803 CAPLUS  
 DN 126:57095  
 TI Human **erythropoietin** recombinant production by fermentation and  
 protein purification using a series of chromatographic steps  
 IN **Burg, Josef**; Schneider, Walter; Wrba, Alexander; Fuerst, Werner;  
**Sellinger, Karl-Heinz**  
 PA Boehringer Mannheim GmbH, Germany; Burg, Josef; Schneider, Walter; Wrba,  
 Alexander; Fuerst, Werner; Sellinger, Karl-Heinz  
 SO PCT Int. Appl., 25 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA German  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9635718	A1	19961114	WO 1996-EP1988	19960510

W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI

RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN

CA 2220515	AA	19961114	CA 1996-2220515	19960510
AU 9658174	A1	19961129	AU 1996-58174	19960510
ZA 9603713	A	19971110	ZA 1996-3713	19960510
EP 830376	A1	19980325	EP 1996-919753	19960510

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI

JP 10506924	T2	19980707	JP 1996-533775	19960510
JP 3061200	B2	20000710		

<del>US 6399333</del>	B1	20020604	US 1998-945802	19980213
US 2002146771	A1	20021010	US 2002-67235	20020207
US 6471500	B2	20021029		

PRAI EP 1995-107165 A 19950511  
 DE 1995-19522461 A 19950621  
 WO 1996-EP1988 W 19960510  
 US 1998-945802 A1 19980213

L5 ANSWER 9 OF 14 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1991:2978 CAPLUS  
 DN 114:2978  
 TI Structural characterization of glycoprotein carbohydrate chains by using digoxigenin-labeled lectins on blots  
 AU **Haselbeck, Anton**; Schickaneder, Edith; Von der Eltz, Herbert; Hoesel, Wolfgang  
 CS Biochem. Res. Cent., Boehringer Mannheim G.m.b.H., Tutzing, D-8132, Germany  
 SO Analytical Biochemistry (1990), 191(1), 25-30  
 CODEN: ANBCA2; ISSN: 0003-2697  
 DT Journal  
 LA English

L5 ANSWER 10 OF 14 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1990:402848 CAPLUS  
 DN 113:2848  
 TI Description and application of an immunological detection system for analyzing glycoproteins on blots  
 AU **Haselbeck, Anton**; Hoesel, Wolfgang  
 CS Biochem. Res. Cent., Boehringer Mannheim G.m.b.H., Tutzing, D-8132, Germany  
 SO Glycoconjugate Journal (1990), 7(1), 63-74  
 CODEN: GLJOEW; ISSN: 0282-0080  
 DT Journal  
 LA English

L5 ANSWER 11 OF 14 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
 AN 2003:335483 BIOSIS  
 DN PREV200300335483  
 TI Preclinical Evaluations of a Synthetic Erythropoiesis Protein (SEP.  
 AU Kung, Ada H. C. (1); Schindler-Horvat, Janice E.; Phillips, Sandra J.; Olson, Lori L.; Savatski, Laura; Green, Carol E.; Fairchild, David G.; Kornbrust, Doug; **Haselbeck, Anton**; Kent, Stephen B. H.; Kochendoerfer, Gerd G.  
 CS (1) Gryphon Sciences, South San Francisco, CA, USA USA  
 SO Blood, (November 16 2002) Vol. 100, No. 11, pp. Abstract No. 883. print.  
 Meeting Info.: 44th Annual Meeting of the American Society of Hematology Philadelphia, PA, USA December 06-10, 2002 American Society of Hematology . ISSN: 0006-4971.  
 DT Conference

LA English

=> s erythropoietin and "high specific gravity"  
L7 0 ERYTHROPOIETIN AND "HIGH SPECIFIC GRAVITY"

=> s 14 and EPO  
L8 2 L4 AND EPO

=> dup rem 18  
PROCESSING COMPLETED FOR L8  
L9 2 DUP REM L8 (0 DUPLICATES REMOVED)

=> d 19.1-2

L9 ANSWER 1 OF 2 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2002:377923 BIOSIS  
DN PREV200200377923  
TI Process for producing erythropoietin containing no animal proteins.  
AU **Burg, Josef (1)**; Schneider, Walter; Wrba, Alexander; Furst,  
Werner; **Sellinger, Karl-Heinz**  
CS (1) Weilheim Germany  
ASSIGNEE: Roche Diagnostics GmbH, Mannheim, Germany  
PI US 6399333 June 04, 2002  
SO Official Gazette of the United States Patent and Trademark Office Patents,  
(June 4, 2002) Vol. 1259, No. 1, pp. No Pagination.  
<http://www.uspto.gov/web/menu/patdata.html>. e-file.  
ISSN: 0098-1133.  
DT Patent  
LA English

L9 ANSWER 2 OF 2 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2002:168231 BIOSIS  
DN PREV200200168231  
TI Erythropoietin conjugates.  
AU **Burg, Josef (1)**; Hilger, Bernd; Josel, Hans-Peter  
CS (1) Weilheim Germany  
ASSIGNEE: Roche Diagnostics GmbH, Mannheim, Germany  
PI US 6340742 January 22, 2002  
SO Official Gazette of the United States Patent and Trademark Office Patents,  
(Jan. 22, 2002) Vol. 1254, No. 4, pp. No Pagination.  
<http://www.uspto.gov/web/menu/patdata.html>. e-file.  
ISSN: 0098-1133.  
DT Patent  
LA English